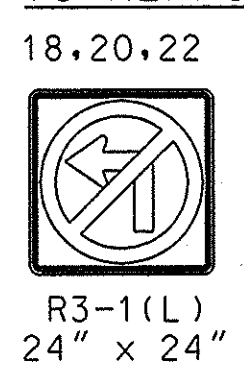
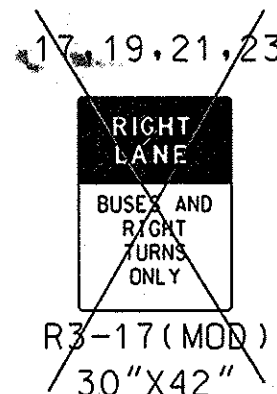
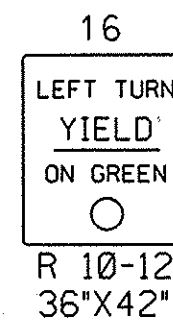


MD 528 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

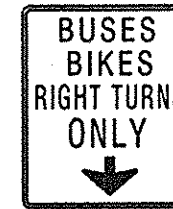
EXISTING SIGNS TO REMAIN



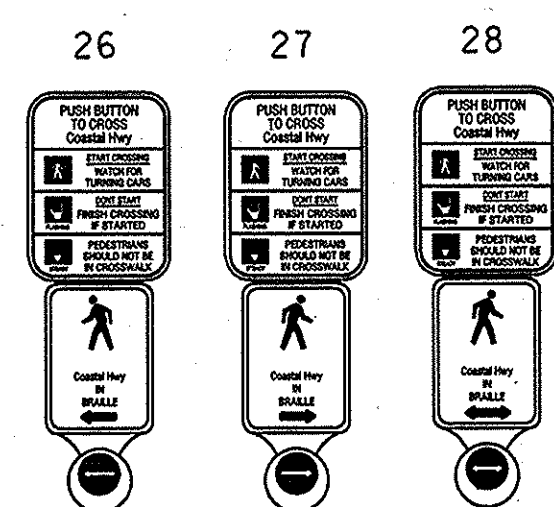
EXISTING SIGNS TO BE REMOVED



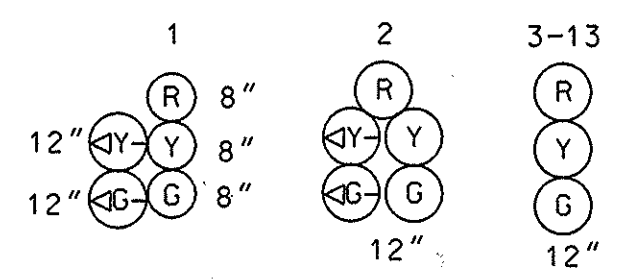
PROPOSED SIGNS



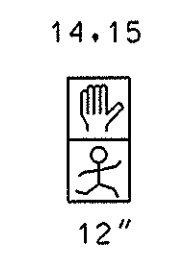
PROPOSED AUDIBLE PUSHBUTTON AND SIGN



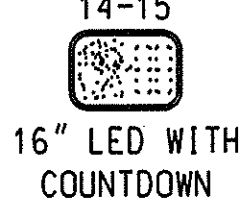
EXISTING SIGNALS TO REMAIN



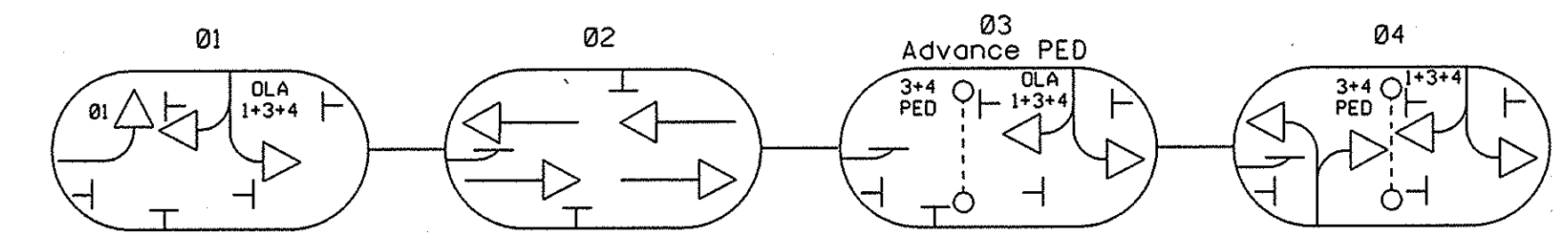
EXISTING SIGNALS TO BE REMOVED



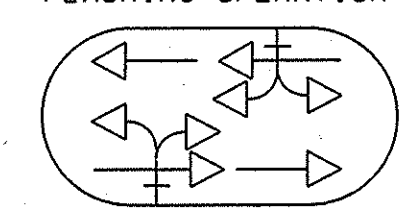
PROPOSED SIGNALS (BLACK FACED)



NEMA PHASING

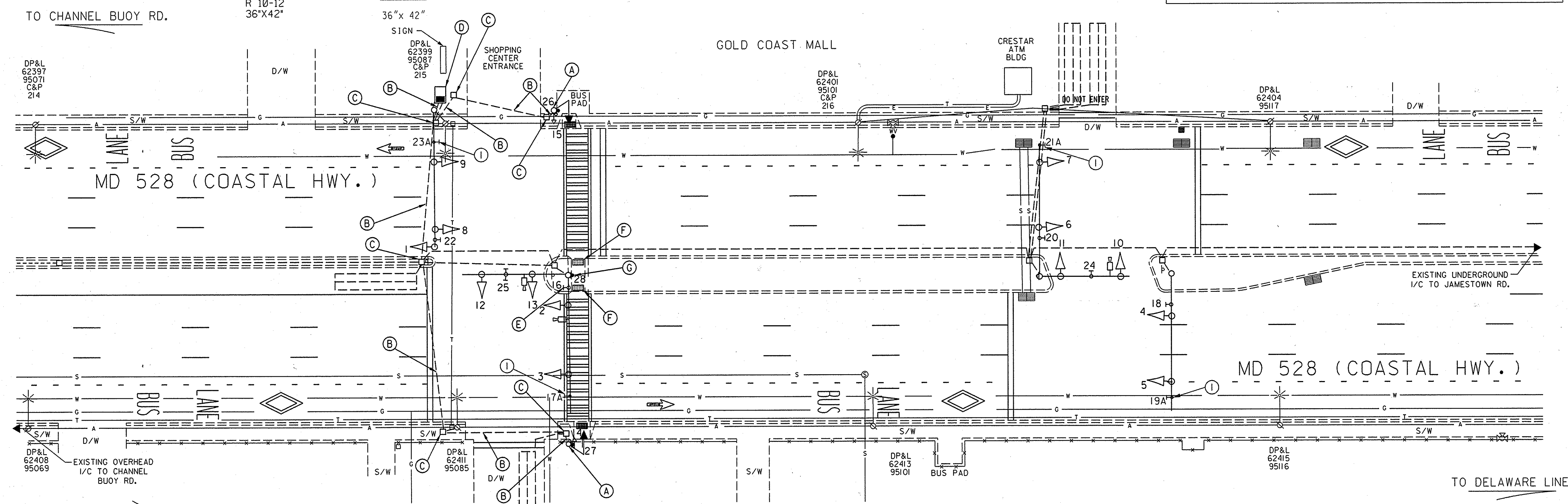


FLASHING OPERATION



PHASING NOTES:

- PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
- PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.



- A. REMOVE EXISTING PEDESTRIAN SIGNAL HEAD, PUSHBUTTON AND SIGN. INSTALL COUNTDOWN PEDESTRIAN SIGNAL HEAD (PEDESTAL POLE MOUNTED); INSTALL APS PEDESTRIAN PUSHBUTTON AND SIGNS (ORIENTED PARALLEL WITH THE EXISTING CROSSWALK); PLUG UNUSED HOLES IN THE EXISTING POLE.
- B. USE EXISTING CONDUIT.
- C. USE EXISTING HANDHOLE.
- D. USE EXISTING CONTROLLER AND CABINET.
- E. REMOVE EXISTING SIGN.
- F. INSTALL DETECTABLE WARNING SURFACE (BLACK)
- G. INSTALL APS PEDESTRIAN PUSHBUTTON AND SIGNS ON THE EXISTING TRAFFIC SIGNAL POLES (ORIENTED PARALLEL WITH THE EXISTING CROSSWALK).

GENERAL NOTES

- UNDERGROUND UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING "MISS UTILITY" PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
- ACCESSIBLE PEDESTRIAN CONTROL EQUIPMENT SHALL BE DELIVERED TO THE SHA SIGNAL SHOP FOR TESTING AND PROGRAMMING PRIOR TO INSTALLATION. CONTACT MR. EDWARD RODENHIZER TO COORDINATE AT 410-787-7652.
- UNUSED ELECTRICAL CABLES SHALL BE REMOVED AND DISPOSED.

**SHA** STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF TRAFFIC & SAFETY  
TRAFFIC ENGINEERING DESIGN DIVISION  
MD 528 (COASTAL HWY.) AND GOLD COAST MALL  
OCEAN CITY, MARYLAND

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES			
AERIAL CABLE	A	A	
ELECTRIC	E	E	
TELEPHONE	T	T	
GAS	G	G	
SEWER	S	S	
WATER	W	W	
CABLE TV	TV	TV	

CONSTRUCTION DETAILS

- ① REMOVE EXISTING LANE RESTRICTION SIGN AND INSTALL NEW SIGN AT SAME LOCATION ON MAST ARM AS SHOWN.

**TRAFFIC CONCEPTS, INC.**  
325 Gambrills Road  
Suite E  
Gambrills, MD 21054  
(410) 923-7101  
FAX: (410) 923-6473  
EMAIL: TRAFFIC@TRAFFIC-CONCEPTS.COM

APPROVALS	
TEAM LEADER	
ASST. DIV. CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

REVISIONS	
⑥	INSTALL RESTRICTED RIGHT LANE SIGNS 7-14-08
⑦	INSTALL COUNTDOWN PED 1-31-06
⑧	SIGNALS WITH APS PUSHBUTTONS AND SIGNS 1-31-06
⑨	INSTALL VIDEO DETECTION 6-14-05

TRAFFIC SIGNAL PLAN			
SCALE	1" = 20'	DATE	5-1-81
DESIGNED BY	H. KILIAN	COUNTY	WORCESTER
DRAWN BY		LOGMILE	2352802.19
CHECKED BY		TIMS NO.	1673
FAP NO.		TOD NO.	
TS NO.	1823E	DRAWING	OF
		SHEET NO.	31 OF 46

PLOTTED: Tuesday, July 15, 2008 AT 10:21 AM  
FILE: L:\15001\566\Task 123- MD 528\Draw\OC DGN FILES\MD528 @ GoldCoastMall.plt.dgn

TOD No. AT909-32  
SHA No. WO442A55/C55